

IN THE SPECIFICATION

Please, replace the paragraph beginning on page 13, line 11, and ending on page 13 on line 16 with the following paragraph:

The results of the binding assays confirmed that lymphocytes separated from normal human blood express high affinity binding sites for β -endorphin, $K_d = (0.25 \pm 0.03)$ nM. The binding of β -endorphin to these sites was naloxone- and Met-enkephalin-insensitive, but sensitive to immunorphin and its fragments H-VKGFY-OH, H-LVKGFY-OH, H-CLVKGFY-OH, H-TCLVKGFY-OH, H-LTCLVKGFY-OH (Fig. 3, Tab. 1). Thus, T lymphocytes from normal human blood express non-opioid receptors for β -endorphin.